

## REMARKS

In the Notice to Comply, the Office indicated that certain amino acid listing displayed in FIG. 3 and referenced on page 27, line 11 of the specification were not included in the paper copy of the sequence listing or computer readable form of the sequence listing as originally submitted in the present application. Specifically, the amino acid sequence for the group C phage lysin and group A phage lysin were not included (the amino acid sequence of the group B phage lysin is given in SEQ ID NO. 2). The applicants hereby submit a substitute paper copy of the Sequence Listing incorporating the amino acid sequences of the group C and group A phage lysins (SEQ ID NOS: 6 and 7, respectively). By this amendment, the applicants hereby request the paper copy of the Sequence Listing as originally submitted be replaced by the enclosed substitute paper copy of the Sequence Listing.

No new matter is introduced by this amendment. The amino acid sequence of the group A and group C phage lysin were originally submitted in the present application as presented in FIG. 3 on page 47-48.

The applicants have herein submitted (see Appendix): (i) a substitute paper copy of the Sequence Listing; (ii) a statement under 37 CFR 1.821 and 1.825 stating that no new matter is included in the substitute paper copy of the Sequence Listing and that the enclosed substitute paper copy of the Sequence Listing is identical to the substitute computer readable form submitted herewith; and (iii) a substitute computer readable form containing the Sequence Listing.

No claims have been amended by this submission. Claims 37-55 remain pending.

## CONCLUSION

The above identified applicants respectfully request the Commissioner of Patents consider the enclosed remarks and enter the following submission into the record, in response to the Notice to Comply dated 5-11-2007.

If any additional fees are due in addition to any fees that may have been paid in conjunction with this response, the Commissioner is hereby authorized to charge any

deficiencies or credit any overpayment to Deposit Account 50-0954. If any extension of time for the accompanying response or submission is required, applicants request that this be considered a petition for such extension of time.

The Applicants respectfully request the application be processed for allowance. If the Examiner requires additional action that may benefit from a telephone call, Applicant invites a call to its attorney of record, T. Gregory Peterson (Reg. No. 45,587) at 205-521-8084. E-mail correspondence and transactions to [gpeterson@bradleyarant.com](mailto:gpeterson@bradleyarant.com) are authorized and encouraged.

Respectfully Submitted,

A handwritten signature in black ink, appearing to be 'T. Gregory Peterson', with a long horizontal line extending to the right.

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APPENDIX

